

ABSTRACT OF THE DISCLOSURE

Magnetically propelled capsule endoscopy provides for the medical examination of the gastrointestinal tract, reproductive tract, trachea/lungs, vascular system or any accessible body cavity. The capsule will be steered throughout the system by an external magnetic field. This instrument will provide for various real time imaging modalities, for physical property measurements and for tissue biopsy/excision. This instrument allows any appropriate system (i.e. non medical) to undergo analysis.